

[Practice](#)[Compete](#)[Jobs](#)[Rank](#)[Leaderboard](#)

10

[Dashboard](#) > [Python](#) > [Math](#) > Triangle Quest 2

Points: 245.49 Rank: 28482

# Triangle Quest 2

by DOSHI

Problem

Submissions

Leaderboard

Discussions

Editorial

You are given a positive integer  $N$ .  
Your task is to print a palindromic triangle of size  $N$ .

For example, a palindromic triangle of size 5 is:

```
1
121
12321
1234321
123454321
```

You can't take more than two lines. The first line (a *for*-statement) is already written for you.  
You have to complete the code using exactly one print statement.

**Note:**

Using anything related to *strings* will give a score of 0.  
Using more than one *for*-statement will give a score of 0.

**Input Format**

A single line of input containing the integer  $N$ .

**Constraints**

- $0 < N < 10$

**Output Format**

Print the palindromic triangle of size  $N$  as explained above.

**Sample Input**

```
5
```

**Sample Output**

```
1
121
12321
1234321
123454321
```

[f](#) [t](#) [in](#)

Solved score: 10.00pts

Submissions: 10754

Max Score: 20

Difficulty: Medium

Rate This Challenge:

☆☆☆☆☆

[More](#)

Current Buffer (saved locally, editable)

Python 3



```
1 for i in range(1,int(input()+1): #More than 2 lines will result in 0 score. Do not leave a
  blank line also
2     print
3
```